

Title (en)

Therapeutic use of a growth factor, NsG33

Title (de)

Therapeutische Verwendung des Wachstumsfaktors nsg33

Title (fr)

Utilisation thérapeutique du facteur de croissance nsg33

Publication

EP 2289911 A2 20110302 (EN)

Application

EP 10182987 A 20050330

Priority

- EP 09156744 A 20050330
- EP 05717160 A 20050330
- DK PA200400510 A 20040330
- US 57508604 P 20040528
- DK PA200400843 A 20040528

Abstract (en)

The present invention relates to the field of therapeutic use of proteins, genes and cells. More specifically the invention relates to therapy based on the biological function of a secreted therapeutic protein, NsG33, in particular for the treatment of disorders of the nervous system. NsG33 is a nerve survival and growth factor with antiapoptotic effects on a cell line with neuronal potential and with neuroprotective and/or neurogenesis effects on a neural precursor cell line and on primary striatal cultures. The invention also relates to novel bioactive NsG33 polypeptide fragments and the corresponding encoding DNA sequences.

IPC 8 full level

C07K 14/475 (2006.01); **A61K 9/00** (2006.01); **A61K 31/7088** (2006.01); **A61K 31/713** (2006.01); **A61K 38/18** (2006.01); **A61L 27/38** (2006.01); **A61P 25/00** (2006.01); **A61P 37/00** (2006.01); **C12N 5/07** (2010.01); **C12N 5/074** (2010.01); **C12N 5/0789** (2010.01); **C12N 5/0797** (2010.01); **C12N 15/12** (2006.01); **C12N 15/86** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP KR US)

A01K 67/027 (2013.01 - EP US); **A61K 38/16** (2013.01 - KR); **A61K 38/185** (2013.01 - EP US); **A61P 3/00** (2018.01 - EP); **A61P 3/02** (2018.01 - EP); **A61P 3/10** (2018.01 - EP); **A61P 9/10** (2018.01 - EP); **A61P 13/12** (2018.01 - EP); **A61P 21/00** (2018.01 - EP); **A61P 21/02** (2018.01 - EP); **A61P 25/00** (2018.01 - EP); **A61P 25/02** (2018.01 - EP); **A61P 25/04** (2018.01 - EP); **A61P 25/08** (2018.01 - EP); **A61P 25/14** (2018.01 - EP); **A61P 25/16** (2018.01 - EP); **A61P 25/28** (2018.01 - EP); **A61P 25/30** (2018.01 - EP); **A61P 25/32** (2018.01 - EP); **A61P 25/36** (2018.01 - EP); **A61P 27/02** (2018.01 - EP); **A61P 27/06** (2018.01 - EP); **A61P 27/16** (2018.01 - EP); **A61P 29/00** (2018.01 - EP); **A61P 31/00** (2018.01 - EP); **A61P 35/00** (2018.01 - EP); **A61P 37/00** (2018.01 - EP); **A61P 37/06** (2018.01 - EP); **A61P 37/08** (2018.01 - EP); **A61P 39/02** (2018.01 - EP); **C07K 14/475** (2013.01 - EP US); **A01K 2207/05** (2013.01 - EP US); **A01K 2207/20** (2013.01 - EP US); **A01K 2227/105** (2013.01 - EP US); **A01K 2267/0356** (2013.01 - EP US); **A61K 38/00** (2013.01 - EP US); **A61K 38/17** (2013.01 - EP US); **C12N 2799/027** (2013.01 - EP US)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005095450 A2 20051013; WO 2005095450 A3 20060105; AT E430763 T1 20090515; AU 2005229434 A1 20051013; AU 2005229434 B2 20100930; BR PI0509278 A 20070918; CA 2561577 A1 20051013; CN 1950397 A 20070418; CN 1950397 B 20120516; DE 602005014354 D1 20090618; DK 1745069 T3 20090831; EP 1745069 A2 20070124; EP 1745069 B1 20090506; EP 2075254 A1 20090701; EP 2289911 A2 20110302; EP 2289911 A3 20110330; ES 2326670 T3 20091016; HK 1102598 A1 20071130; JP 2007530064 A 20071101; JP 2012140447 A 20120726; JP 5010464 B2 20120829; JP 5514243 B2 20140604; KR 101204286 B1 20121126; KR 20070012664 A 20070126; MX PA06011339 A 20061215; NZ 550542 A 20090331; PL 1745069 T3 20091030; US 2007275026 A1 20071129; US 2012184492 A1 20120719; US 9845344 B2 20171219

DOCDB simple family (application)

EP 2005051431 W 20050330; AT 05717160 T 20050330; AU 2005229434 A 20050330; BR PI0509278 A 20050330; CA 2561577 A 20050330; CN 200580010444 A 20050330; DE 602005014354 T 20050330; DK 05717160 T 20050330; EP 05717160 A 20050330; EP 09156744 A 20050330; EP 10182987 A 20050330; ES 05717160 T 20050330; HK 07110818 A 20071005; JP 2007505556 A 20050330; JP 2012041030 A 20120228; KR 20067020501 A 20050330; MX PA06011339 A 20050330; NZ 55054205 A 20050330; PL 05717160 T 20050330; US 201113327423 A 20111215; US 59419205 A 20050330